

To: Executive Committee

From: Joe Huddleston
Date: July 20, 2015

Subject: FY2015 Annual Report of the Executive Director

This report is a summary of the Commission's organizational and staff activities for the period July 1, 2014, through June 30, 2015.

I. Programs & Activities

A. Joint Audit Program

Audit Program completed five income tax audits and parts of four other income tax audits for the fiscal year end of June 2015. The Audit Program also completed four sales tax audits and parts of eight other sales tax audits for the same period. The MTC Audit Program has proposed assessments of \$85,153,922 for income tax and \$6,064,084 for sales tax for the fiscal year end of June 2015. One of the completed audits for income tax actually resulted in tax refunds of \$4,793,099, due to unclaimed research and development credits and payroll factor adjustments.

The following chart summarizes hourly data for completed audits for fiscal year end June 30, 2015:

	Income & Franchise	Sales & Use	Total
Total Audits	5	4	9
Total States Audited	79	48	127
Total Hours	11136	5121	16257
Average Hours per State	141	106	128

Pennsylvania, Rhode Island, Iowa, and Delaware have joined the audit program for income and franchise tax audits.

The audit program lost four auditors during this period, two to retirement and two others through resignation. The audit program has filled four income tax positions, one started on December 1, 2014, another one on January 5, 2015, and two more on May 11, 2015. We are in the process of interviewing for another sales tax auditor and expect that person to start before September 1, 2015.

Audit program staff provided instruction at two income tax training classes, one computer assisted audit techniques using Excel, and two statistical sampling classes in fiscal year 2015. The audit program held a training session for all staff in Chicago the week of May 11, 2015.

B. National Nexus Program

Strategic Planning

Strategic planning has been the Nexus Committee's primary focus during FY2015.

The National Nexus Program ("NNP") provided staffing support — administrative, coordinating, and consultative — for the Nexus Committee's Strategic Planning Project Team until that team completed its task of identifying appropriate projects for the National Nexus Program. The team produced an important foundational document, "National Nexus Program — Mission, Vision, and Goals."

The NNP now provides staffing support for the two teams that are responsible for those projects: (1) Membership project, and (2) Improve Multistate Voluntary Disclosure Program project. Both of these projects address the strategic goal area of enhancing the vitality and reputation of the National Nexus Program, and thereby the Commission. Recommendations that will result from the work of these teams will draw on information elicited from non-member and member NNP states, tax practitioners, and taxpayers who use the multistate voluntary disclosure and other NNP services.

The Multistate Voluntary Disclosure Improvement project was scheduled to complete its work by the July 27 Nexus meeting, but it has extended that estimate to December 2015 in order to ensure thorough analysis of the data it has collected, and to allow more time for the Commission's strategic planning consultant to work with Nexus staff on its internal processes.

Multistate Voluntary Disclosure

The multistate voluntary disclosure statistics for FY 2015 to date (July 1 - March 31, 2015) are -

- Nexus states' executed contracts.......360 (2,222 in FY 2014)
- All states' executed contracts542 (2,704 in FY 2014)
- Nexus states' average contract value.....\$38,441 (\$4,841 in FY 2014)
- All states' average contract value\$28,378 (\$4,292 in FY 2014)

Please Note: The above amounts include only amounts actually received before the Commission closes its File. Interest on back tax paid and the value of a new taxpayer, both substantial revenue producers, are not included.

Revenue shown for "all states" includes both member and non-member states of the National Nexus Program. The program stopped opening new multistate voluntary disclosures for non-member states on July 1, 2014 at the Nexus Committee's direction. The "all states" revenue figure contains revenue from disclosures that concluded in FY2015 and were opened before the cut-off date. Soon the "All states" bullet will no longer appear in reports.

Technical Change to the Procedures for Multi-State Voluntary Disclosure

The NNP director sought and obtained input and approval from the Nexus Committee of a technical change to the *Procedures for Multi-State Voluntary Disclosure*. That change addressed taxpayers' eligibility to use the MTC's Multistate Voluntary Disclosure process.

Discontinuation of Free Voluntary Disclosure and Establishment of \$500 Threshold

Two Nexus Committee suggestions have speeded up service to member states: the cessation of voluntary disclosure service to non-NNP member states, and the \$500 minimum threshold for estimated back tax liability over the lookback period of a member state. (Note: A number of non-member states have continued to benefit from the service in this fiscal year because applications filed for their states were filed before the July 1, 2014 cut-off date.)

Outreach

A member of the NNP staff made a presentation at a Vertex conference in New Orleans, Louisiana on October 27, 2014, providing an overview of the Multistate Tax Commission's activities with a focus on the National Nexus Program.

NNP staff continues to urge member states to put a link to the Commission's multistate voluntary disclosure program on their own voluntary disclosure web pages. Some applicants come to the Commission for multistate voluntary disclosure because of having seen this link on a state voluntary disclosure web page. One state reported having posted this link.

Nexus Schools

Nexus staff taught schools in:

- Little Rock, Arkansas, on September 15 -16, 2014,
- Trenton, New Jersey, on November 13 14, 2014,
- Prattville, Alabama (near Montgomery) on February 2 3, 2015,
- Atlanta, Georgia, on April 15-16, 2015.

There are presently no Nexus Schools scheduled. Please let a member of the Commission staff know if your state would like to host one.

Technology

The NNP and the Commission's network administrator, working with a software vendor, have made some much-needed fixes to the NNP's Multistate Voluntary Disclosure Database, the technological system that is vital to the processing, recording, and reporting of multistate voluntary disclosures information. Further improvements will be worked on.

Staff

The NNP had four full-time employees and two part-time employees in FY2015 until the NNP associate director resigned effective June 5, 2015. This position is unfilled. Part-time, temporary workers were brought in to perform administrative duties for the NNP, such as data entry, photocopying, and filing papers, etc., from time to time for seventy-five hours each. The Commission switched from using temps and hired a regular, part-time employee who will work up to 240 hours in FY2016 to perform this work.

C. Legal Division

The regular duties of the legal division include:

- Providing staff support to two standing committees, uniformity and litigation and related sub-committees or working groups;
- Consulting with state attorneys on litigation matters, filing amicus briefs in state and federal courts, and reviewing draft statutes, regulations, and other legal documents;
- Conducting regular state tax attorney informational and educational teleconferences, participating as speakers at conferences and symposiums, and helping teach the commission's corporate income tax and nexus training courses; and
- Providing legal support to other parts of the organization, including administrative, audit and nexus functions.

Uniformity Work

Currently, the legal division is staffing the following uniformity projects, in addition to a uniformity process strategic planning project:

- Formula for the Apportionment and Allocation of Net Income of Financial Institutions (FIWG)
- Sales and Use Tax Nexus (Engaging in Business) Model Act
- Section 1 Model Definition of "Receipts" Regulations
- Section 17 Model Market-Sourcing Regulations
- Tax Undercollection Class Action & Tax Overcollection False Claims Act
- Model Sales and Use Tax Notice and Reporting Statute
- Proposal for project addressing state administrative requirements related to federal adjustments

Litigation Committee Work

The Litigation Committee has held two in-person meetings this year — in Albuquerque in July 2015 and in Kansas City in March 2015. The Legal Division staffs these meetings which this year included discussion of MTC amicus briefs as well as a presentation from federal Judge Duane Benton (March) and presentations on cases pending before the U.S. Supreme Court (July). At the same meetings at which Litigation Committee meetings are held, the Legal Division also coordinates state attorney training. The Legal Division also held three state attorney informational calls this year.

Legal Assistance to States

The legal division consulted with individual states regarding significant on-going litigation strategy and briefs, draft legislation, and draft regulations, including:

- Amicus brief on behalf of the Texas Comptroller in *Graphic Packaging v. Hegar* (TX Court of Appeals) filed May 26, 2015
- Amicus brief on behalf of Colorado in *DMA v. Brohl* (10th Circuit) filed May 20, 2015
- Amicus brief on behalf of the Massachusetts Commissioner of Revenue in First Marblehead Corporation and Gate Holdings, Inc. (Massachusetts Supreme Judicial Court)
- Amicus brief on behalf of the Maryland Comptroller in Maryland Comptroller's of the Treasury v. Wynne (U.S. Supreme Court) petition granted May 27, 2014
- Amicus brief on behalf of the Alabama Department of Revenue in the merits phase of *Alabama v. CSX Transportation, Inc.* (U.S. Supreme Court) petition granted July 1, 2014 (the Commission filed a brief in the petition phase as well)
- Amicus brief on behalf of the Colorado Department of Revenue in Direct Marketing Association v. Brohl (U.S. Supreme Court) petition granted July 1, 2014

- Amicus brief on behalf of the Montana Department of Revenue in *Montana v. Priceline.com, Inc.* (Montana Supreme Court)
- Amicus brief on behalf of Tennessee in the Vodafone Americas Holdings, Inc & Subsidiaries, v. Roberts case (Tennessee Supreme Court)
- Review of federal legislation including proposed Marketplace Fairness Act and related legislation
- Review of proposed extension of the Internet Tax Freedom Act
- A conference call to review with the Litigation Committee the effects of the Internet Tax Freedom Act on state taxes and inform participants of request from industry on taxes that might apply if the act should lapse
- Ongoing consulting with effected states on the Gillette litigation
- Consulting with various state revenue departments concerning legislative proposals affecting corporate income tax and sales tax
- Consulting with various state attorneys concerning ongoing corporate income tax litigation

Commission Support

The legal division provides support for the commission's general administration by addressing open meetings issues, records requests, researching and making recommendations for record retention policies, resolving lease disputes, and filing corporate registrations and reports. During the fiscal year, the division provided legal assistance to the commission's audit division on a number of challenging audit related issues and has addressed several public participation issues and records requests. Staff supported the Commission's legislative day in May 2014. The legal division has also provided support for the Commission's training division by helping to teach the following classes:

- Nexus School September 15-16, 2014 in Little Rock, Arkansas
- Corporate Income Tax School October 20-23, 2014 in Burlington, Vermont
- Nexus School November 23-24, 2014 in Trenton, New Jersey
- Nexus School February 2-3, 2015 in Montgomery, Alabama
- Nexus School April 15-16, 2015 in Atlanta, Georgia
- Corporate Income Tax School April 20-23. 2015 in Salem, Oregon
- MTC Auditor Training May 12-13, 2015, in Chicago, Illinois

D. Policy Research

Articles & Research

- Submitted article by Bob Schauer and Harold Jennings regarding superiority of statistical sampling versus representative sampling for sales and use tax audits for publication.
- Reviewed submission by Michael Udell of District Economics Group on Single Sales Factor apportionment. This article was published in Tax Analysts, July 15, 2014 "Sales Factor Apportionment of Profits to Broaden the Tax Base."
- Wrote article on trends in state corporate income taxes with Policy research Intern, Tong Liu. This article was published in *Journal of Multistate Taxation and Incentives*, March-April 2015, pp. 6-17, 48.
- Wrote article on long-term trends state and local finances. "Trends in State and Local Finances," was published in *State Tax Notes*, June 8, 2015, pages 775-792.

Other Activities

- Supports MTC efforts in addressing federal legislation with implications for state and local taxation.
- Monitors state adoption of MTC model statutes, regulations, and guidelines.
- Member of the National Tax Association Advisory Board.
- Organizer of Tax Economists Forum breakfast at Hall of the States on July 9, 2014.
- Participated in National Association of Business Economists webinar on corporate tax inversions September 18, 2014.
- Participated in Regional Economic Modeling Institute (REMI) web-based seminar on impact of corporate inversions on states, September 23, 2014.
- Participated in REMI web-based seminar on sales factor apportionment, October 9, 2014.
- Attended local Tax Economists Forum breakfasts on November 19, 2014, December 3, 2014, March 4, 2015, April 27, 2015, and June 10, 2015.
- Organizer of Tax Economists Forum breakfast on February 4, 2015, and presented on trends in state corporate income taxes.
- Staff support for MTC training program course on Related Party Transactions, March 31- April 3, 2015, in Raleigh, N.C.
- Participated in Executive Board discussion in conjunction with the National Tax Association Spring Symposium in May.
- Interviewed candidates and hired summer policy research intern
- Consulted with Dr. Antje Pflugbeil, First Secretary Finance (Tax) of the German Embassy on the OECD project on Base Erosion and Profit Shifting (BEPS), applying combined reporting and formulary apportionment within Germany; and, among OECD nations.

E. Training

The Training staff supported the following activities since July 1, 2014:

Computer Assisted Audit Techniques Using Excel

September 25-26, 2014 in Washington DC for 36 students from the District of Columbia and the MTC.

Corporate Income Tax

- October 20-23, 2014 in Burlington, Vermont for 51 students from Arizona, Connecticut, Nebraska, New Hampshire, South Carolina and Vermont.
- April 20-23, 2015 in Salem, Oregon for 64 students from Arizona, Idaho, Michigan, Oregon, Rhode Island and the MTC.

Statistical Sampling for Sales and Use Tax Audits

- November 17-20, 2014 in Atlanta, Georgia for 31 students from Alabama, the District of Columbia, Florida, Georgia, South Dakota, Utah, the MTC and the private sector.
- April 13-16, 2015 in St. Paul, Minnesota for 25 students from Michigan, Minnesota, Mississippi, New Jersey, South Dakota, the MTC and the private sector.

Nexus School

- September 15-16, 2014 in Little Rock, Arkansas for 30 students from Arkansas, Iowa, Mississippi, Nebraska, Oregon, and Utah.
- November 13-14, 2014 in Trenton, New Jersey for 21 students from Idaho, New Jersey, West Virginia, Wisconsin and Pennsylvania.
- February 2-3, 2015 in Montgomery, Alabama for 37 students from Alabama, Georgia, Minnesota, Mississippi, Oregon and South Dakota.
- April 15-16, 2015 in Atlanta, Georgia for 38 students from Alabama (City of Birmingham), Florida, Idaho, Iowa, Michigan, Mississippi, North Carolina, North Dakota, Rhode Island, South Carolina, South Dakota, and the MTC. (This session of the course was hosted by the Florida Department of Revenue.)

Related Party Transactions

March 31-April 1, 2015 in Raleigh, North Carolina for 30 students from Alabama, Connecticut, Florida, Georgia, Iowa, Kentucky, Louisiana, New Jersey, North Carolina, and Pennsylvania. This session was prompted by substantial support for training on this topic from states involved with the Arm's Length Adjustment

Service Advisory Group. The course was taught by personnel from Royalty Stat, LLC.

The training director was the principal coordinator of the July 30th Annual Meeting Conference in Albuquerque, New Mexico.

II. Administration

Policy Research summer intern Tong Liu, a master's degree candidate in applied economics at Johns Hopkins Institute, completed her internship on August 29th.

Helen Hecht, formerly tax counsel for the Federation of Tax Administrators, began her stint as the Commission's general counsel on July 1st.

Les Koenig retired on July 31st. Les was the long-time director of the Audit Program. Les started with the Commission in July, 1990 and became Audit Director in 1991.

Danette Smith, sales tax auditor, resigned effective July 25, 2014. Danette had held this position with the Commission since April 14, 2008.

Ken Morrow, a senior income tax auditor, retired from the Commission on September 24th. Ken was hired in 1994 and served the Joint Audit Program for 20 years.

Gloria Carrillo, accountant, retired on September 30, 2014. Gloria had been the bookkeeper for the Commission since July, 1989 (shortly after the Commission moved to Washington, D.C. from Boulder, Colorado). The Commission hired Wendy Margolis to fill the accountant's position; she started on October 8th. Wendy has worked in accountant and controller positions for a number of D.C. based associations.

Lindsay Buerkle, auditor (income tax), began her employment on December 1, 2014, and Pamela Downs, auditor (income tax), started her employment on January 5, 2015. Both of these auditors have prior auditing experience in state tax departments.

Gene Marchuk, a senior income tax auditor, retired from the Commission on March 15, 2015.

Alexis Douglas, a sales tax auditor, resigned effective March 15, 2015.

Spencer Clarke, who had been employed as an auditor with the Montana Department of Revenue, started as an auditor (income tax) with the Commission on May 11, 2015. And John Tracy, who had worked as an auditor for the Idaho State Tax Commission, also started as an auditor (income tax) with the Commission on May 11, 2015.

Ben Abalos, associate director of the National Nexus Program, resigned on June 5, having moved out of the area. Ben worked for the MTC for two and one-half years (the first year as the manager of the one-year Data Sharing Initiative project).

Antonio Soto, training manager, retired on June 30 after 16 years with the Commission. Antonio was first hired as a database coordinator for the National Nexus Program. A new events coordinator has been hired and will begin work on August 3, 2015.

Roxanne Bland, counsel, also retired on June 30. Roxanne had been counsel with the Commission for 17 years.

Vishnu Jagdar, a student at Hofstra University, started as a summer policy research intern on June 9th. Vishnu will be conducting research related to the Business Activity Simplification Act of 2015.

Effective March 30 the Commission's Chicago audit office moved from its downtown location to 2800 River Road in Des Plaines, Illinois. This relocation cut operating expenses by reducing the size of the office from 1,958 square feet to 1,476 square feet and by reducing the cost per square foot per year from \$25.02 to \$17.00. The new office is better located for Multistate Tax Commission staff purposes because it is close to Chicago O'Hare International Airport and it avoids the need for staff to travel into downtown Chicago in order to work or visit the office.

The Commission has transitioned to a new communication service provider. The new system allows the staff to take advantage of a fully realized unified communication set up. The transition began in May with backend deployment, and was completed early in July. The website manager oversaw the implementation and transition to the new system.

III. Outside Presentations & Events

The following are the programs, conferences, and other events of outside organizations at which members of the staff represented the Commission during the reporting period:

<u>JULY</u>

- The Pew Charitable Trusts panel discussion, *State Implications of Federal Corporate Tax Reform*; Washington, D.C. (Huddleston)
- SEATA 64th Annual Conference; Overview of State Taxation (Huddleston, panelist);
 Point Clear, Alabama
- NYU Summer Institute in Taxation: State & Local Tax II; A View From the State Tax Administrators (Huddleston, panelist); New York, New York

AUGUST

- Georgetown 37th Annual Advanced State and Local Tax Institute; *Sales Tax Issues, Opportunities, and Traps* (Hecht, panelist); *The Three Great Issues the U.S. Supreme Court Has Not Answered* (Huddleston, panelist); Washington, D.C. (Matson)
- 2014 MSATA Conference; Minneapolis, Minnesota (Huddleston, Getschel)
- Regional Economic Models, Inc. Monthly Policy Luncheon, *The Economic and Fiscal Impacts of Tax Inversions on States*; Washington, D.C. (Dubin)

SEPTEMBER

- 2014 WSATA Conference; Boise, Idaho (Huddleston, Getschel)
- Tax Policy Center, Business Tax Reform: What Can Be Done?; Washington, D.C. (Dubin)
- Taxpayers' Federation of Illinois State & Local Tax Conference (Huddleston, luncheon speaker); Chicago, Illinois
- National Association of State Boards of Accountancy (NASBA) CPE Conference; Nashville, Tennessee (Beier)
- 2014 NESTOA Conference; *State Taxation From the FTA-MTC Perspective* (Huddleston, panelist); New Brunswick, New Jersey (Matson, Getschel)

OCTOBER

- COST's 45th Annual Meeting; Views on the Nation's Most Significant Policy Issues (Hecht, panelist); Hollywood, Florida
- National Association of State Bar Tax Section's 35th Annual Meeting; Apportionment – Where Are We Now? (Hecht, panelist); San Francisco, California
- 2014 Vertex Exchange; Multistate Tax Commission: Establishment, Programs, and Activities (Abalos); New Orleans, Louisiana
- Hartman State and Local Tax Forum; What Hath Moorman Wrought? (Hecht, panelist), The Use & Abuse of Equitable Appointment (Fort, panelist), Sword or Shield? (Hecht, panelist); Nashville, Tennessee (Huddleston, Shimkin)

NOVEMBER

- 2014 California Tax Policy Conference; Uniform or Unique? An Update on the Uniformity Efforts by the Multistate Tax Commission & States (Hecht, panelist); Coronado, California (Huddleston)
- Crowell & Moring's 2014 National SALT Summit; *Evolving Audit Issues in Transfer Pricing* (Matson, panelist); Washington, D.C.
- IPT Income Tax Symposium; Southeast State Tax Administrators Panel (Huddleston, panelist); Fort Lauderdale, Florida
- New England State and Local Tax Forum; *Commissioner's Panel: State of the States* (Huddleston, panelist); Boston, Massachusetts
- National Tax Association's 107th Annual Conference on Taxation, Santa Fe, New Mexico (Dubin)
- COST/BNA Event *Wynne* Post-Oral Argument Lunch Discussion (Fort, panelist)

DECEMBER

- American University Kogod School of Business Masters of Taxation Program State and Local Tax Panel (Hecht, panelist), Washington, D.C.
- NYU 33rd Institute on State and Local Taxation; Apportionment Issues
 (Huddleston, panelist), Audit Issues: Sales Tax and Income Tax (Silver, panelist);
 New York, New York
- NYSSCPA Tri-State Taxation Conference; Keynote Address: Current Multistate
 Developments and Issues from the Multistate Tax Commission and the States (Huddleston);
 New York, New York
- Tax Policy Center, Are U.S. Corporations Really Over-Taxed?, Washington, D.C. (Dubin)

<u>JANUARY</u>

- FTA 2015 Midwinter and New Commissioners Seminar; Federal legislation: Reviewing the Bills, Gazing into the 2015 Crystal Ball (Huddleston, panelist), Everything You Always Wanted to Know about the MTC (Matson), Important Developments in State Tax Litigation (Hecht); San Antonio, Texas
- 24th Annual Ohio Tax Conference; Major Trends & Developments in Business Taxation ... Tax Reform in the States including New York's Recent Overall of Its Corporate Tax; Elections & Impact on State Taxes; Federal Legislative Initiatives Including Addressing America's Uncompetitive 35% Corporate Tax Rate & Marketplace Fairness Act; Increased Enforcement; and Expansion of Tax Credits to Retain & Attract Business: A Lively & Free-Wheeling Panel Discussion (Huddleston, panelist); Columbus, Ohio
- America Bar Association Tax Section Meeting; Market-Based Sourcing Regulations: Where the Rubber Meets the Road (Hecht, panelist); Houston, Texas
- PwC Breakfast Briefing, Tax and Economic Outlook for 2015, Washington, D.C. (Huddleston, Matson)
- National Economists Club, A DC Coincident Index in the Age of Big Data, Washington, D.C. (Dubin)
- The Atlantic The Fight Against Fraud: Solving a \$5 Billion Tax Challenge, Washington, D.C. (Huddleston)
- The Brookings Institution, *Corporate Inversions and Tax Policy*, Washington, D.C. (Dubin)

FEBRUARY

- The Project for Corporate Tax Fairness Briefing and Reception; Formulary Apportionment—Background, Factors, and States' Experience (Huddletson); Washington, D.C.
- Deloitte Tax & the Tax Section of The Florida Bar's National Multistate Tax Symposium; *A Lively Debate with Huddleston, Lindholm, and Pomp* (Huddleston, panelist); Orlando, Florida
- FTA Compliance and Education Workshop, Charlotte, North Carolina (Getschel, Matson)

- Cornell State & Local Tax Discussion Group (Huddleston, speaker), New York, New York
- Regional Economic Modeling Institute, *Middle Class Economics*, Washington, D.C. (Dubin)

MARCH

- ABA/IPT Advanced Income, Sales/Use & Property Tax Seminars; New MTC Rules on COP/Business/Non-Business Income Effect on MTC and Other States' Flank Attacks on COP (Hecht, panelist), Ask the Collector! (Huddleston, panelist); New Orleans, Louisiana
- TEI Philadelphia Chapter State & Local Tax Committee Breakfast (Matson, speaker); King of Prussia, Pennsylvania
- PwC's Twin Cities State & Local Tax Forum (Getschel, panelist); Minneapolis, Minnesota

APRIL

• ABA Real Estate Planning and Real Property Spring Symposia, Washington, DC, State Tax Issues with Trusts, (Disque, panelist)

MAY

- Bloomberg BNA online seminar on 2015 Survey of State Tax Departments (Shimkin, panelist)
- National Tax Association 45th Spring Symposium; Washington, D.C. (Huddleston, Dubin)
- Regional Economic Modeling Institute's DC Training and Policy Conference;
 Roundtable on econometric modeling of changes in federal taxes on states; Washington, D.C. (Dubin)

<u>IUNE</u>

- BakerHostetler, 26th Annual Legislative Seminar; Washington, D.C. (Huddleston)
- ISA Summer Conference; Multistate Tax Commission Programs & Activities Update (Huddleston, speaker); Boston, Massachusetts
- FTA 2015 Annual Meeting; Transfer Pricing: A Multi-State Problem with a Multistate Solution (Matson, panelist); Writing Better Amicus Briefs (Hecht & Disque, panelists); Litigation Update (Hecht, panelist); Minneapolis, Minnesota (Huddleston, Getschel, Shimkin)

Technology Addendum

The Commission's new Exchange 2010 email server continues to coexist with the Exchange 2003 server. Configuration issues with the backup server were resolved, and the migration of mailboxes was completed. Scheduling is in place to gracefully retire the Exchange 2003 server.

The Commission continues to work with a vendor to develop a state contact portal. The application has been tested is in the final stages of remediation of all issues that the deputy executive director and network administrator identified during their testing. A final "shaking out the bugs" of the application is in process.

The network administrator worked with National Nexus Program staff to provide technical support for the voluntary disclosure application system. Coding, acceptance testing, corrections, and implementation of phase two improvements of the Voluntary Disclosure Application were completed.

The software vendor that worked on the voluntary disclosure application system was contracted to migrate the Audit History database, which was built using Access 2000, to a SQL server backend and a web interface for the end user. The database is now hosted in the DC office and is accessible via the Commission's VPN. The migration of the live data brought to light some issues with the applications import and reporting queries. The network administrator is working with the vendor to get these issues resolved.

The network administrator upgraded the software on the MTC secure email systems to version 3.3. Version 4.x is currently available and we will be upgrading to that in the very near future. The network administrator is trying to identify maintenance window dates that will minimize the interruption of downtime to do these upgrades.

All servers in the New York and Chicago offices have been upgraded to Windows Server 2008 r2. The D.C. servers have also been upgraded to Windows 2008 R2 with the exception of three. One of those is the NNP server, which will require assistance from the VDK software vendor to migrate the database to a new server. The other two servers will be migrated to virtual machines once the VMware servers have been fully upgraded.

The network administrator is working with a vendor to upgrade the software of the firewalls in the D.C. office. The current version of the software needs to be upgraded as support from the software vendor will end soon. In addition, the firewall management software will be installed on an additional appliance, which will free up processor and memory resources on the enforcement points to provide better throughput through the firewalls. During the preparation and staging phase of this upgrade a software bug was identified. The issue has been escalated to the software creators for resolution. In the meantime, the network administrator has rebuilt and exported the firewall rule base and NAT tables. This rebuild has been sent to the vendor and the network administrator and the vendor agree that rebuilding the firewall rule base and NAT tables would be the best way to

proceed. Although there is more possibility for configuration errors initially, it will provide a much "cleaner" install.

The network administrator has begun the process of upgrading the VMWare environment. This includes the three (3) VMware servers. The servers will be upgraded to VSphere 5.5. They currently have VSphere 4.1 installed. The RAM has been upgraded from 16 GB each server to 48 GB each server. This will help to accommodate virtual machines with much higher memory requirements. The Cybernetics data storage (which contains the virtual hard drives for the virtual machines) will have the disk stores rebuilt and reformatted.

The network administrator, with a few staff members, is testing a file sharing/syncing software. This software is being evaluated on its abilities to provide synchronization of files for remote users as well as auditors in the field. It also is being evaluated for its ability to securely share large files with others outside the MTC domain.

The normal maintenance of server hardware in the various offices occurs on a regular basis through regular on-site visits by the network administrator.

Website

The Commission's new website was successfully launched in August 2014. The transition of web content and files occurred with minimal website disruption. The new website offers a simple reformat design, easy-to-navigate functionally and an updated content centered usability.

The overall website structure was improved to feature the following sections:

- Homepage The site's homepage is the focal point for the Commission's latest information. This page includes a rotational image slider, upcoming events listing, search box feature and a Quick Resources section.
- The Commission This section includes information about the organizational structure and compact members and states. This section will also host recent information regarding the commission changes to the Bylaws, Public Participation Policy, Executive Officers and Annual Reports.
- Nexus Program The Nexus program will host information regarding the Voluntary Disclosure Program, Nexus Committee agendas and state amnesties.
- Audit Program The Joint Audit Program section will focus on information of the Audit Committee and taxpayer-Initiated Joint Audits
- Uniformity The uniformity section of the website has been completely revamped with updated and archived content. The newly created Current Uniformity Projects webpage will be the home for Uniformity Committee projects and working groups. This section also includes an archived section of the Uniformity Committee and Subcommittees agendas.
- Events and Training A listing of the most recent Commission events along with state tax-related conferences, meeting, courses, and seminars. The Training Program will include Nexus School, Statistical Sampling for Sales and Use Tax Audits,

Corporate Income Tax and Computer Assisted Audit Techniques using Excel course information and online registration.

- Resources this section will include Employment Opportunities, Policy Research, and the TsepWin statistical analysis application.
- A search box is always available at the top of the page throughout the website to easily located webpages.

The new website has received overwhelming positive feedback from those we've heard from, and we continue to hunt down and eliminate missing links and other minor bugs. We will continue to monitor the site growth and online activity with cross-platform testing.

The commission website serves as a main communication channel for the most recent news, brief hearings, course trainings, and committee meetings. The site supports committees and ad hoc groups by ensuring the agenda and meeting materials are available to the public. We have developed a webpage named "Past Commission Meetings" that serves as an active archive webpage for previous meeting and agendas. The webpage is located under the Events and Training section of the main navigation.

The website manager continues to improve the functionality and features of the website, particularly the Events Calendar section and mobile functionality. On the Events Calendar webpage, multiple-day events now display on each of the days during the events. The feature is now viewable on the website, using "calendar view" in the Events section. The mobile version of the website will now allow users to view the Commission website, and be able to navigate as well as pan to all the information (previously, there was no ability to use horizontal scrolling to view information off screen to the right). The mobile website has been calibrated for Android and iOS devices.

The Uniform Sales & Use Tax Certificate form is one of the most popular items on our website. It has now been updated. The form has been re-organized to display the most recent and relevant information. The document is now also fillable form, allowing users to type information directly on the document.

The training manager and website manager met with our online registration vendor to improve the online registration functionality. Some the online updates include data management, attendee reporting, and staff online evaluation.

Changes to the homepage "slider" were made regarding transition and linking. The slider image on the homepage was designed to attract users with the most recent Commission events and information. We decrease the transition timing of the slider so users can view the details of the slider in a reasonable time. We also made slider image "clickable" so that the selection will lead the user to the appropriate webpage for ease of use.